Title (en)

INERTIA TRANSITION PIPE ELEMENT IN PARTICULAR FOR FIXING A RIGID SUBMARINE PIPE

Title (de)

TRÄGHEITSÜBERGANGSROHRELEMENT, INSBESONDERE ZUR FIXIERUNG EINES STARREN UNTERWASSERROHRS

Title (fr)

ELEMENT DE CONDUITE DE TRANSITION D'INERTIE NOTAMMENT POUR ENCASTREMENT D'UNE CONDUITE RIGIDE SOUS-MARINE

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Application

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Priority

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Abstract (en)

[origin: WO2009138610A1] The invention relates to an inertia transition pipe element (8) comprising a principal rigid pipe (8a) with an inertia transition piece at one end, made up of at least one preferably a plurality (n) of coaxial reinforcing pipe elements (8b-8d) arranged coaxially around said principal pipe element (8a), each said pipe reinforcing element (8b-8d) having an internal diameter (d,+i)greater than the external diameter (D1'Di) of the principal pipe element and where necessary than the other pipe reinforcing element(s) contained therein, the differing principal pipe elements (8a) and the pipe reinforcing element(s) (8b-8d) are positioned with one of the ends thereof a the same level in the direction of the axis of symmetry (Z1Z1) of said pipe elements and each pipe reinforcing element (8b-8d) has a length (h, with i = 2 to n) less than that of h1 of the principal pipe element and where necessary than that of the other pipe reinforcing element(s) (h,) with the annular space (Di - di+1) between the different pipe elements being filed with a solid filler (8e). The invention further relates to a rigid submarine pipe, comprising at at least one end thereof an inertia transfer pipe element (8).

IPC 8 full level

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